



CITY COUNCIL

AGENDA REQUEST

AGENDA OF:	04-05-11	AGENDA REQUEST NO:	IV-A
INITIATED BY:	TIMOTHY JAHN, P.E. ENGINEER IV <i>TWJ</i>	RESPONSIBLE DEPARTMENT:	ENGINEERING
PRESENTED BY:	TIMOTHY JAHN, P.E. ENGINEER IV	DEPARTMENT HEAD:	CHRISTOPHER STEUBING, P.E. CITY ENGINEER <i>CLS</i>
		ADDITIONAL DEPARTMENT HEAD (S):	SUELEN STAGGS, DIRECTOR OF UTILITIES <i>SS</i>
SUBJECT / PROCEEDING:	24" SURFACE WATER TRANSMISSION LINE – CIP SW0801 AUTHORIZE CONSTRUCTION CONTRACT WITH JAMES CONSTRUCTION GROUP, LLC.		
EXHIBITS:	SURFACE WATER TRANSMISSION PIPELINE PHASE I MAP SIGNED STANDARD CONTRACT FOR CIVIL ENGINEERING CONSTRUCTION PROJECTS RECOMMENDATION OF AWARD LETTER (W/BASE BID TABULATION) FROM LOCKWOOD, ANDREWS AND NEWNAM, INC.		
CLEARANCES		APPROVAL	
LEGAL:	N/A	ASST. CITY MANAGER:	KAREN DALY <i>kd</i>
PURCHASING:	TODD REED, CPPB PURCHASING MANAGER <i>TR</i>	ASST. CITY MANAGER:	N/A
BUDGET:	JENNIFER BROWN, BUDGET & RESEARCH DIRECTOR <i>JB</i>	CITY MANAGER:	ALLEN BOGARD <i>Allen Bogard</i>
BUDGET AND FUNDING SOURCE			
EXPENDITURE REQUIRED: \$		3,750,529.26	
CURRENT BUDGET: \$		4,700,000.00	
ADDITIONAL FUNDING: \$		0	
RECOMMENDED ACTION			
Authorize execution of a construction contract between City of Sugar Land and James Construction Group, LLC for the installation of a 24" surface water line along Burney Rd. from Voss Rd. to Lakeview Water Plant, Project CIP SW0801, in a maximum amount of \$3,750,529.26.			

EXECUTIVE SUMMARY

In order to meet compliance with the Fort Bend Subsidence District regulations, the City's Groundwater Reduction Plan requires partial conversion to surface water by 2013. Surface water transmission pipelines must be constructed to bring the treated water from the future surface water treatment plant to the existing groundwater plants for distribution. A routing study was performed in FY08 that identified and recommended routes for construction of the transmission pipelines and identified easements needed for the recommended routes. Following the study, a Preliminary Engineering Report (PER) was completed July 2009. The PER recommended two surface water pipelines (24" and 36" diameters) to convey surface water to the City's groundwater plants that will receive surface water in Phase I. Easement acquisition began in Summer 2009 and continued through November 2010. The design of the 24" waterline was completed in February 2011, and the 36" waterline is scheduled for design completion in Fall 2011. The proposed location of the 24" and 36" waterlines are depicted on the attached exhibit.

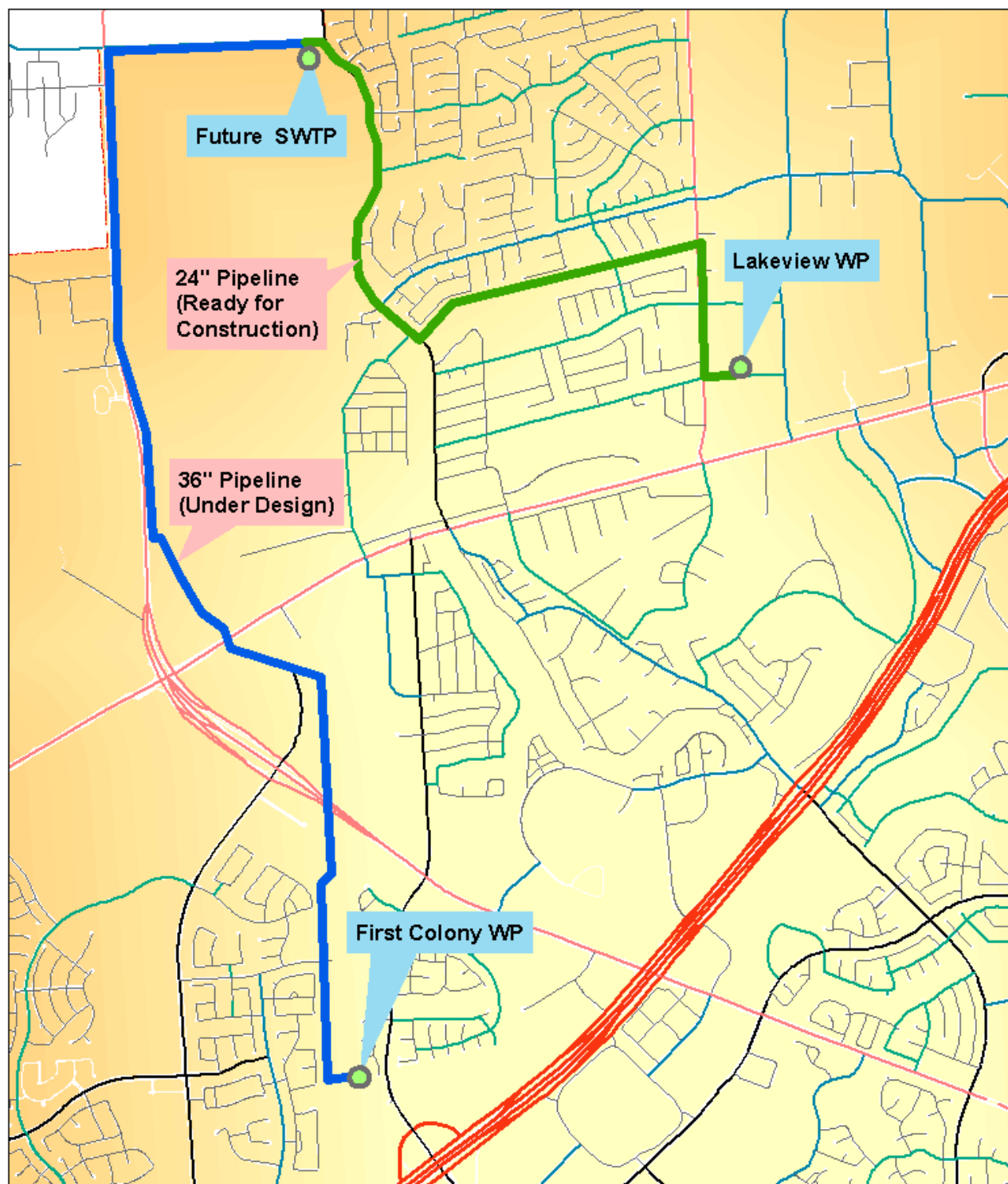
The 24" surface water line advertised for bid in February 2011 and seven bids were received on March 4, 2011. Base bid costs ranged from \$3,086,440 to \$4,285,307.25. The engineer's probable construction cost for the installation of the 24" waterline is \$3,800,000. The apparent low bidder, Metro City Construction, requested to be excused from the project after the bid opening due to a materials supply error. At their request, the City excused their bid from the project as allowed in the Instructions to Bidders language in the standard City of Sugar Land front-end construction documents.

The second low bidder, James Construction Group, LLC, was contacted and they desire to contract with the City for this project in their bid amount of \$3,750,529.26. The signed Standard Contract for Civil Engineering Construction Projects is included as an exhibit. The letter of recommendation from Lockwood, Andrews and Newnam, Inc. (LAN) with the base bid tabulation is included as an exhibit.

The scope of work for this project will include installation of about 12,000 feet of 24" waterline and associated appurtenances, pavement replacement, sidewalk installation, aerial crossings, and miscellaneous items. The project is expected to have a duration of 300 calendar days.

Engineering and Utilities staff recommend that the City Council authorize execution of a construction contract between City of Sugar Land and James Construction Group, LLC for the installation of a 24" surface water line along Burney Rd. from Voss Rd. to Lakeview Water Plant, Project CIP SW0801, in a maximum amount of \$3,750,529.26.

EXHIBITS



**CITY OF SUGAR LAND
SURFACE WATER TRANSMISSION PIPELINE PHASE I
RECOMMENDED ROUTES**



CITY OF SUGAR LAND
STANDARD CONTRACT FOR CIVIL ENGINEERING CONSTRUCTION PROJECTS
(Rev. 11-2-09)

This City of Sugar Land Standard Contract for Civil Engineering Construction Projects (Contract) is made between the City of Sugar Land, Texas (City), and the Contractor. The City and the Contractor agree to the terms and conditions of this Contract, which consists of the following:

- I. Summary of Contract Terms
- II. Standard Contractual Provisions
- III. Contract Documents
- IV. Signatures

I. Summary of Contract Terms.

Project: 24" Surface Water Line along Burney Rd., Ditch A22, Eldridge Rd. and Lakeview Dr. from Voss Rd. to Lakeview Water Plant

Contractor: James Construction Group, L.L.C.

Name of Engineering Firm, if any: Lockwood, Andrews & Newnam, Inc.

Name of Owner's Project Manager: Mr. Timothy Jahn

Base Bid: \$3,750,529.26

Alternate Bid Item Nos.: N/A

Total Alternate Bid Items Amount: N/A

Contract Price (Base Bid + Alternates): \$3,750,529.26, as may be adjusted by Change Orders

Effective Date of Contract: On the latest date of the dates executed by both parties

Date to Begin Work: Date specified in Notice to Proceed

Substantial Completion: Contractor must achieve Substantial Completion within 300 Calendar Days from date specified in Notice to Proceed, as the time may be adjusted by Change Order

Final Completion: Contractor must complete the Punch List within 30 Working Days from Substantial Completion

Liquidated Damage Amount for Failure to Meet Time for Substantial Completion: \$200 per Working Day

Liquidated Damage Amount for Failure to Complete Punch List Items by Time for Final Completion: \$50 per Working Day

IV. Signatures. By signing below, the parties agree to the terms of this Contract:

CITY OF SUGAR LAND

By: _____

Name: _____

Title: _____

Date: _____

CONTRACTOR:

By:  _____

Name: BRENT PRICE

Title: CONTRACTOR

Date: 3/16/11



**Lockwood, Andrews
& Newnam, Inc.**
A LEO A DALY COMPANY

March 10, 2011

City of Sugar Land
P.O. Box 110
Sugar Land, TX 77487-0110

Attention: Mr. Timothy W. Jahn, P.E.

Subject: Proposed City of Sugar Land Surface Water Transmission Line to Lakeview Water
Plant - Contract Award Recommendation

Dear Tim,

Lockwood, Andrews & Newnam, Inc. (LAN) has evaluated the seven (7) bids received on March 3, 2011 for the above referenced project. The name of the bidders and the bid amounts received are as follows:

1. Metro City Construction, L.P.	\$3,086,440.00 (low bid but excused themselves)
2. James Construction Group, LLC	\$3,750,529.26
3. Calco Contracting, LTD	\$3,912,836.00
4. Hortado Construction	\$3,934,276.60
5. Texas Sterling Construction Co.	\$4,053,869.50
6. S.J. Louis Construction of Texas Ltd.	\$4,278,783.10
7. E.P. Brady, LTD.	\$4,285,307.25

Metro City Construction, L.P. submitted the low base bid amount of \$3,086,440.00 and add alternate amount of \$397,045 but rescinded their bid on March 10, 2011. See attached letter from Metro City. The second low bidder was James Construction Group, LLC which submitted a base bid of \$3,750,529.26 and add alternate amount of \$204,260.96. The total bid amount submitted by James Construction Group, LLC, including the add alternate item, is \$3,954,790.96.

LAN conducted a reference check of recent, similar past projects performed by James Construction Group, LLC and concluded that James Construction Group, LLC has demonstrated the ability to perform work on this project. LAN, therefore, recommends the contract be awarded to the apparent low bidder, James Construction Group, LLC, in the total base bid amount of \$3,750,529.26.

If you have any questions or require any additional information, please do not hesitate to contact me directly at 713-821-0426.

Sincerely,

Shelley Serres, P.E.
Project Manager

Attachment: Bid Tabulation
Metro City Letter

Engr Award Recomm Letter (031011).doc